

Vice Admiral G. M. Davis MC USN Surgeon General

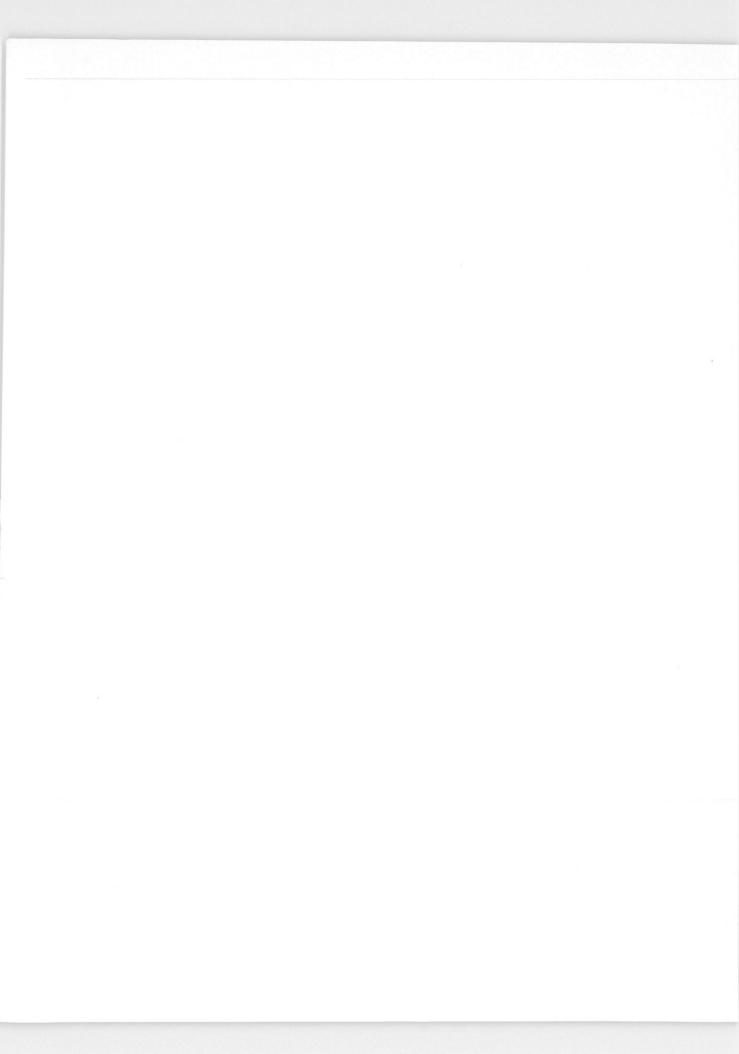
Rear Admiral J. W. Albrittain MC USN Deputy Surgeon General

Captain J. J. Downey MC USN, Editor William A. Kline, Managing Editor

MADIGAN GENERAL HOSE AND MEDICAL LIBRARY PROPERTY OF U.S. ARMY

INDEX

Volume 52, Numbers 1-12 5 July 1968 through 20 December 1968



ABDOMEN

abdominal pain, mechanisms of, philosophic concepts of 9:7

Abscesses

amebic, of the liver 11:3

suprahepatic 1:11

Abstracts, medical

(See Medical Abstracts)

Acids, phenoxyacetic, chlorinated, deaths from 2:23

Addison's disease, other endocrine disorders to, etiology and relationship to 2:6

Aerospace medicine

blood volume measurements 12:26

CI-2 smoke abatement additive for JP type fuel

circadian rhythm 12:26

cruise report from WestPac 12:24

fit to fly 8:26

flight equipment 12:23

mass casualty handling aboard carrier 4:20

missing survival equipment 12:24

Naval Safety Center is established 4:24

news of aerospace medical personnel 4:23, 8:26, 12:22

potential of the helicopter for civilian medivac 8:23

pulmonary physiology 12:26

submission of SF's 88 and SF's 89 on crewmembers and noncrewmembers 12:23

"Trip to Where" 12:24

Alcoholic rehabilitation clinic, experiences with 9:1 Amyloidosis, review of 5:3

Angina pectoris, therapy in, principle of 3:11

Anticoagulants, drug interactions 9:27

Arthrograms, knee, new device for 10:27

Asbestos hazards, in Naval Dockyards 10:21

Asthma, pulmonary emboli masquerading as 5:15 Asthmatic bronchitis, clinical management of 1:1 Awards and Honors 5:27, 10:29

BACTERIAL diseases 9:25

Balloon, Foley, radiopaque filled, in posterior epistaxis 8:9

Bladder, carcinoma of 8:29

Blood

frozen, use of, clinical experience with, in combat casualties 5:10

hypoglycemia, in the adult patient 4:13

plasma, human, normal, statement on 12:27

Bones, long, shafts of, nonunion of 2:4

Brain, missile wounds of, neurosurgical treatment of 7:1

Bronchitis, asthmatic, clinical management of 1:1

Brown, R.B., VADM MC USN

1968 Christmas Message 11:1

message to Dental Corps on their 56th anniversary 4:18

message to MSC on their 21st anniversary 2:27

Brucellosis, human 1:25

Burned patients, fatally, lung in, pathology of 7:7

CALCIUM oxalate renal calculi, formation of, genetic predisposition to 12:4

Cancer, pathogenesis of, etiology of 10:25

Carbon monoxide 12:1

Cardiopulmonary disease, advisory committee on 3:29

Certifications, American Board 4:29, 5:20, 12:29 Cholera 1:21

"mini-epidemic," control of 2:12

Clinic, alcoholic rehabilitation, experiences with 9:1

Clostridium botulinus type B, due to home-cooked chicken 11:25

Coccidioides, as an opportunist 7:4

Coccidioidomycosis, in Los Angeles County 11:22 Combat casualties, frozen blood in, experience with 5:10

Crabs—the resurgence of Phthirus pubis 3:10

DENTISTRY

Bridging the Gap 3:19

Chilled Silver Cone as a Root Canal Filling Material 10:17

Correlated Study of Oral Cytology and Histopathology 7:18 (See: *Oral Surg* 25(1): 61-70, Jan 1968.)

Early Diagnosis of Oral Cancer 6:19 (See: Geriatrics 23(2): 114–117, Feb 1968.)

Effect of Hyperbaric Pressure on the Marginal Leakage of Amalgam Restorations 8:19

Effect of Time of Extraction on Resolution of Odontogenic Cellulitis 10:18 (See: *J Amer Dent Assn* 77(3):626-631, Sept 1968.)

Evaluation of Instructional Procedures for Promoting Better Oral Health 3:18

Evaluation of the Navy Plaque Index 12:19

Evaluation of the Protective Properties of a Varnish and a Silicate Lubricant 2:15

Evaluation of the Stimulation of Osteogenesis by Homogenous Freeze-Dried Bone 11:17

Foramen Location and Apical Positioning of Endodontic Filling Material 2:16

How Safe are X-rays? 7:17 (See: Today's Health, June 1968.)

Marginal Discrepancies in Porcelain Inlays Prepared by Different Techniques 3:18

Mediastinal Emphysema Produced by Air Turbine

NOTE: Figures indicate the number of issue and page in Volume 52 of the News Letter. For example: Abdomen, abdominal pain, mechanisms of, philosophic concepts of 9:7 indicates that this item may be found in Vol. 52, No. 9, Page 7.

Dental Drills 8:18 (See: JAMA 205:241-242, July 22, 1968.)

Oral Cytology 9:18 (See: *JAMA* 205:523, Aug 12, 1968.)

Photosensitive Dermatitis From Soaps 12:20 (See: *Dent Abs* 13(9): 549, Sept 1968.)

Recurrent Aphthous Stomatitis 11:18 (See: Arch Derm 97: 30, Jan 1968.)

Retentive Qualities of Non-Vertical, Non-Parallel Placed Pins 5:19

Role of Minor Orthodontics 8:18

Study of Histologic Repair Responses Following Osseous-Dental Transplantation 1:17

Tetracycline and Dental Plaque Formation: Effect of Low Systemic Doses 9:18

What About a Vaccine for the Prevention of Dental Caries? 6:18 (See: *Dent Abs* 13(7): 401, July 1968.)

Dermatitis, "KP" 10:26

Diseases

Addison's, other endocrine disorders to, etiology and relationship to 2:6

amyloidosis, review of 5:3

food-borne, problem of 1:22

green monkey, episode of 1:21

Hodgkin's 6:27

latent inherited 11:27

leptospirosis, clinical picture of, in American soldiers in Vietnam 3:1

lycoperdonosis 8:14

pulmonary, chronic, differential diagnosis of, systemic mycoses in 2:1

Drain cleaners, enzymatic, salmonella contamination of 3:23

Drugs

abusers of, characteristics of, admitted to a psychiatric hospital 6:1

narcotic addicts, tetanus in, in New York City 6:14

systemic and topical, photosensitivity to 7:28

EGGS, contribute to balanced diet 4:25

Electric current, causes more accidental deaths 9:24

Encephalitis, arboviral, in United States 11:23 Epistaxis, posterior, Foley balloon in 8:9

Eruption, creeping, treatment of, with topical thiabendazole 9:14

Eyes, nonsurgical, critical need for 11:26

FACE, pain in 8:3

Feet, painful, due to herniation of fat 11:2 Films

ACP, "Portrait of an Internist" 2:29 BuMed film releases 1:29, 6:29, 8:29

Foreign quarantine program, Navy responsibilities in 9:21

Frozen blood, use of, clinical experience with, in combat casualties 5:10

Fungi

coccidioides, as an opportunist 7:4

GANGRENE, gas, fatal case of, intramuscular injections associated with 4:1

Gardner's syndrome, thyroid carcinoma with, association of, in siblings 9:15

Gases

carbon monoxide 12:1

Gastrointestinal hemorrhage, occult, in burned patients 5:1

Glaucoma

"Are You Blinding Your Patient by Lowering His Blood Pressure?" 5:26

Goerner, Ralph T., Scholastic Award 9:21 Grading equivalents, chart of 5:27

HAZARDS

asbestos, in Naval Dockyards 10:21 health, pesticides outweigh, contributions of 6:24 Health, effects on, air and water pollution 2:21

angina pectoris, therapy in, principle of 3:11 angiocardiogram, radioisotope 1:26 myocardial infarction, silent 10:9

Helicopter, potential of, for civilian medivac 8:23 Hemorrhage, gastrointestinal, occult, in burned patients 5:1

Hepatitis

outbreak of 11:22

prophylaxis 8:28

transmission of, blood donors implicated in, serum immunoglobulin levels in 10:13

Hodgkin's disease 6:27

Hospital administration, notes from 2:25

Hyperparathyroid crisis 6:11

Hyperparathyroidism, unusual aspects of 1:7 Hypoglycemia, in the adult patient 4:13

IMMUNIZATIONS 1:29

Infections, surgical 11:7

Influenza, Hong Kong 6:21

In Memoriam 5:29, 12:29

Insect repellents 6:28

Insecticide guide, revision of 9:24

Institutions, civilian

long courses at 11:18

training in 1:17, 6:19

Instruction, Department of Defense 3:28

KIDNEY

calcium oxalate renal calculi, formation of, genetic predisposition to 12:4

Know Your World 1:25, 3:26, 6:26, 9:26, 11:25

Kyes, Frank M., RADM DC USN, receives Legion of Merit 5:20

LEAD poisoning, orally in a painter, with hematemesis 1:5

Leptospirosis, clinical picture of, in American soldiers in Vietnam 3:1

Lipomas, and lipomatosis, cutaneous 10:11

Liver, amebic abscess of, ten-year review of 11:3

artificial 11:29

chronic airways obstruction, current research in 11:28

pathology of, in fatally burned patients 7:7 pneumonia, Friedlander's 8:10

pulmonary emboli masquerading as 5:15

Lycoperdonosis 8:14

Lymphogranuloma venereum 12:10

MALARIA, surveillance of 3:22

Measles virus vaccine, for military dependents 9:21 Medical Abstracts

Acanthosis Nigricans: A study of 90 Cases 4:16 (See: *Medicine* 47(1): 33-51, Jan 1968.)

Acid-Base Disturbances in 50 Severely Wounded Patients in Hemorrhagic Shock Prior to Treatment 1:15 (From: NMRI, Exptl Surg Div, NNMC, Bethesda, Md.)

Active Diagnostic Approach to Blunt Abdominal Trauma 3:17 (See: Surg Clin N Amer 48(1): 97-109, Feb 1968.)

Anesthesia for Combat Surgery 7:16

Assessment of Blood Loss Following Injury 4:17 (See: Clin Med 75(5): 41, 44, 45, 48, 49, 53, May 1968.)

Biology of Myocardial Infarction 6:17 (See: Circulation XXXVII(6): 1071-1085, June 1968.)

Bone Abnormalities in Gardner's Syndrome 10:16 (See: Amer J Roentgen 103(3): 645-652, July 1968.)

Calcitonin (Thyrocalcitonin) 10:16 (See: New Eng J Med 279(7): 349–360, Aug 15, 1968.)

Carcinoma of the Breast 6:18 (See: Amer J Surg 115(3): 341-348, Mar 1968.)

Cardiovascular Screening to Assess Risk of Coronary Heart Disease 12:18 (See: Public Health Rep 83(8): 659-667, Aug 1968.)

Changing Concepts in the Epidemiology of Viral Hepatitis 8:17 (See: New Eng J Med 278(25): 1371-1380, June 20, 1968.)

Clinical and *In Vitro* Studies on the Role of Immunotherapy in Ragweed Hay Fever 3:17 (See: *Amer J Med* 44(4): 514-524, Apr 1968.)

Clinical Spectrum of Primary Tuberculosis in Adults 5:18 (See: *Ann Intern Med* 68(4): 731–745, Apr 1968.)

Course of Dermatomyositis-Polymyositis: Comparison of Untreated and Cortisone-Treated Patients 10:17 (See: Mayo Clin Proc 43(8): 545-556, Aug 1968.)

Crush Syndrome 9:17 (See: Surg Gynec Obstet 127(2): 369-375, Aug 1968.)

Diagnosis, Medical and Surgical Management of Coronary Insufficiency 7:17 (See: Ann Intern Med 69(1): 115-136, July 1968.)

Differential Diagnosis of Cervicofacial Swellings 9:17 (See: Oral Surg 25(1): 43-48, Jan 1968.)

Effect of Exogenous Lactate on Arterial Lactate Levels in Humans in Shock 1:16 (From: NM-RI, Exptl Surg Div, NNMC, Bethesda, Md.)

Endocrine Aspects of Sarcoidosis 2:15 (See: *New Eng J Med* 278(8): 427–434, Feb 22, 1968 and 278(9): 483–492, Feb 29, 1968.)

Epidemiologic Study of *Cryptococcus Neoformans* 8:17 (See: *Ann Intern Med* 67(4): 724–732, Oct 1967.)

Evidence for a Phosphorus—Depletion Syndrome in Man 7:16 (See: New Eng J Med 278(8): 409-415, Feb 22, 1968.)

Exertional Rhabdomyolysis in Naval Officer Candidates 6:18 (See: *Arch Intern Med* 121(4): 313–319, Apr 1968.)

Extra-Adrenal Pheochromocytoma: Literature Review and Report of a Cervical Pheochromocytoma 11:17 (See: *Surgery* 63(2): 268–279, Feb 1968.)

Fluid and Electrolyte Balance in Penetrating Head Wounds 11:16 (See: Surgery 63(3): 396-409, Mar 1968.)

FTA-ABS Test in Late Syphilis: A Serological Study in 1,985 Cases 4:16 (See: *JAMA* 203(8): 545-548, Feb 19, 1968.)

Gastrointestinal Bleeding 4:16 (See: Surg Clin N Amer 48(3): 523-541, June 1968.)

Histopathologic Basis for Ocular Manifestations of Congenital Rubella Syndrome 9:16 (See: Amer J Ophthal 65(6): 837-862, June 1968.)

Host Determinants of Response to Antimicrobial Agents 12:19 (See: New Eng J Med 279(9): 467-473, Aug 29, 1968 and 279(11): 580-588, Sept 12, 1968.)

Identifying the Tuberculous Infected 8:17 (See: JAMA 205(3): 167–169, July 15, 1968.)

Interatrial Septal Defect and Pericardial Disease 9:17 (See: Amer Heart J 76(2): 157–167, Aug 1968.)

Intolerance to Aspirin 5:19 (See: Ann Intern Med 68(5): 975-983, May 1968.)

Low Back Pain: Pathomechanics and a Regimen of Treatment 12:18 (See: Arch Phys Med 49(7): 396–402, July 1968.)

Magnesium Metabolism 1:16 (See: New Eng J Med 278(12): 658-663, Mar 21, 1968 and 278(14): 772-776, Apr 4, 1968.)

Medical Management of Chronic Renal Failure 5:18 (See: Amer J Med 44(5): 786-802, May 1968.)

Mental Symptoms as an Aid in the Early Diagnosis of Carcinoma of the Pancreas 11:16 (See: Gastroenterology 55(2): 191-198, Aug 1968.)

Mithramycin Therapy in Disseminated Germinal Testicular Cancer 5:18 (See: *JAMA* 204(12): 1030–1036, June 17, 1968.)

Mortality and Hardness of Local Water-Supplies 6:17 (See: *Lancet* I(7547): 827-831, Apr 20, 1968.)

Natural History of Gardner's Syndrome 5:18 (See: Amer J Surg 115(2): 218-226, Feb 1968.)

North American Blastomycosis: A Study of 40 Patients 4:17 (See: *Medicine* 47(3): 169–200, May 1968.)

Pathogenesis of Congenital Cardiovascular Anomalies 9:16 (See: New Eng J Med 279(1): 25–29, July 4, 1968 and 279(2): 80–89, July 11, 1968.)

Perforated Peptic Ulcer 3:16 (See: Surgery 63(4): 576-585, Apr 1968.)

Pulmonary Disease of Vascular Origin 7:17 (See: Dis Chest 54(1): 3-12, July 1968.)

Resuscitation and Management of Shock on the Battlefield 8:16

Review of Asthmatic Patients Hospitalized in the Pavilion Service of the New York Hospital From 1948 to 1963, With Emphasis on Mortality Rate 2:14 (See: *J Allerg* 41(4): 181–194, Apr 1968.)

Strabismus 12:18 (See: *Arch Ophthal* 80(3): 384–402, Sept 1968.)

Surgery of the Adrenal Gland 4:16 (See: New Eng J Med 278(17): 939-949, Apr 25, 1968.)

Surgery of the Esophagus 1:17 (See: New Eng J Med 278(16): 887-891, Apr 18, 1968.)

Surgery of the Heart and Great Vessels 2:15 (See: New Eng J Med 278(3): 143-148, Jan 18, 1968 and 278(4): 194-198, Jan 25, 1968.)

Syndrome Associated With the Abuse of Analgesics 3:16 (See: *Ann Intern Med* 68(4): 906–925, Apr 1968.)

Therapy With Radioisotopes: A General Survey (Excluding Iodine) 2:14 (See: *J Mount Sinai Hosp NY* 35(1): 68-85, Jan-Feb 1968.)

TPI and FTA-ABS Tests in Treated Late Syphilis 6:17 (See: *JAMA* 203(8): 549-551, Feb 19, 1968.)

Treatment of Thyrotoxicosis 10:17 (See: JAMA 202(8): 706-709, Nov 20, 1967.)

Use of Fluorescent Antibody Methods for the Detection and Identification of Actinomyces Species in Clinical Material 11:17 (See: *J Lab Clin Med* 71(2): 283–293, Feb 1968.)

Urticaria and Angioedema 11:16 (See: Ann Intern Med 69(2): 361-380, Aug 1968.)

Zollinger-Ellison Syndrome 10:16 (See: *Amer J Surg* 116(2): 293-304, Aug 1968.)

Medical Care, legal aspects of, publication of 2:28

Mercury, in man, excretion of, absorption of 5:24 Methanol poisoning, outbreak in Kentucky 7:23

Military medical officer today 3:29

Mills, Robert P., LT DC USN, scholarship fund in memory of 2:16

Mow in safety 3:21

MSC, Chief of, message to MSC on their 21st anniversary 2:28

Myocardial infarction, silent 10:9

NASA liaison 4:25

Naval Hospitals, new, list of 5:26

Nurse Corps, U.S. Navy

future Navy nursing leaders meet at Bethesda 9:19 importance of emotional support in the intensive care unit 11:20

infection surveillance nurse at Naval Hospital, Oakland 6:20

man your patient handling stations 8:20

relationship with the family of a child with a malignant disease 7:20

report regarding color coding on individual dose narcotic packages 6:20

role of the clinical specialist in nursing 1:19

role and function of bedside nursing for the future 10:19

study of patient attitudes toward older people 12:21 use of our own resources 2:17

OCCUPATIONAL medicine

inhalation toxicity of pyrolysis products of polytetrafluoroethylene heated below 500 degrees centigrade 7:25

work, woman at 2:18

Ophthalmology association, recognizes Navy technicians 8:28

PAIN

abdominal, mechanisms of, philosophic concepts of 9:7

in face 8:3

in feet, due to herniation of fat 11:2

Penicillin, side-reactions from, nature and extent of, with particular reference to fatalities from anaphylactic shock 9:23

Pesticides, contributions of, outweigh health hazards 6:24

Physicians, USNR, help 1,575 kids go to camp 11:27 Physiological clock 4:4

Placental and non-placental sources, gamma globulin preparations derived from, studies performed in vitro and in vivo on 5:26

Plants

poison ivy, oak, sumac, allergic reactions from 3:21 Pneumonia

Friedlander's 8:10

streptococcal 4:6

Poisoning food, cadmium, in Minnesota 9:24 endrin, food 3:21 lead, orally in a painter, with hematemesis 1:5 methanol, outbreak in Kentucky 7:23 parathion, in Texas 6:22 toxicology, fluoride, highlights of 5:21 Pollution, air and water, health effects of 2:21 Prostate, transurethral resection of, reactions peculiar to 7:15 **Psychiatry** consultation, psychiatric, abuses of, uses of 9:3 hospital, psychiatric, drug abusers admitted to 6:1 residencies, psychiatric, availability of, in Naval Hospitals 5:28 submarine, experience in 10:4 Publications, recent, from research laboratories 7:22, 8:22, 9:20 Pulmonary disease, chronic, differential diagnosis of, systemic mycoses in 2:1 Pyrolysis products, toxicity of, inhalation of 7:25 **RABIES 6:23** present attitudes in 3:5 virus, airborne, isolation of 9:25 Radiation, occupational and therapeutic, exposure of, problems of 7:28 Raffetto, E.C., RADM DC USN 1968 Christmas Greetings 11:18 message to Dental Corps on their 56th anniversary 4:18 Research laboratories, publications from 7:22, 8:22, 9:20 Rubella exposure to, consequences of, during pregnancy 1:24 virus vaccine, live, attenuated 11:13 SECNAV, message to MSC on their 21st anniversary 2:28 Sleep deprivation, effects of, review of 10:1 **Smallpox** surveillance of 3:22 in West Africa 9:28 Snakebite treatment, current concepts of 12:15 Stomal care 8:1 Streptococcal pneumonia 4:6 Submarine psychiatry, experience in 10:4 Suprahepatic abscess 1:11 Surgical infections 11:7 **Syphilis** early, patients with, cephaloridine treatment of 5:8 synopsis of 11:21 Systems jungle rescue, new, naval aviation gets 4:23 water cooling, evaluation of 4:23

TENNILLE, Robert M., Jr., CAPT MSC USN,

NSHA's 10th CO 10:28

Tetanus, severity of, in narcotic addicts, in New York City 6:14 Therapy, oxygen, dangers associated with, in newborn infants 8:27 Thyroid carcinoma of, with Gardner's syndrome, in siblings 9:15 hormone (thyrocalcitonin), new thyroid 1:27 hyperparathyroidism, unusual aspects of 1:7 Toxicology, fluoride, highlights of 5:21 Tracheostomy cart 9:28 **Training** advanced, application for 6:19 courses Anesthesia Support Program 7:29 Casualty Treatment Training 10:18 Chemical, Biological and Radiological Weapons Orientation 7:29 Dental Caries Management Program 7:18 Dental Corps Continuing Education Program 4:19, 12:21 Dental Technician Classes 2:16, 3:19 Forensic Dentistry 4:26 ICAF Correspondence (Industrial College of the Armed Forces) 2:18 Postgraduate Short Courses 4:27 Preventive Medicine 5:29 Special Oral Surgical Procedures and Fractures 1:18 dental technician 3:19 meetings and conventions American Board of Periodontology 1:18 Far East Chapter Association of Military Surgeons of the United States 2nd Annual Meeting 5:29 Pediatric Conference 12:21 Society of Military Ophthalmologists 2:28 Society of Military Orthopaedic Surgeons 2:29 Thirty-Second Annual Educational Conference on Environmental Health 6:21 seminars Naval Dental Reserve Officers 9:19 Twelfth Annual Seminar on Prophylaxis Against Streptococcal Infections 4:27 symposium Naval Reserve Dental Officers 10:18 ' Travel, conference, for Medical Officers 9:29 Trichinosis 11:24 Tuberculosis, outbreak of, in Buffalo, New York 6:22 Tularemia, in Vermont 3:26 **URETHRA**

transurethral resection, reactions peculiar to, of the prostate 7:15 urethritis, gonorrheal, in men 3:24

VACCINE, rubella-virus, live, attenuated 11:13

Van Landingham, Emmett L., Jr., CAPT MSC USN, new MSC Chief 9:28

Venereal disease

lymphogranuloma venereum 12:10

syphilis, early, patients with, cephaloridine treatment of 5:8

Vietnam, American soldiers in, leptospirosis in, clinical picture of 3:1

Visual standards for student Naval aviators 4:24

WEIGHT loss, predictability of 6:7

1

Wounds, missile, of the brain, neurosurgical treatment of 7:1

DEPARTMENT OF THE NAVY

BUREAU OF MEDICINE AND SURGERY WASHINGTON, D.C. 20390

OFFICIAL BUSINESS

PERMIT NO. 1048

POSTAGE AND FEES PAID DEPARTMENT OF THE NAVY

MEDNEWSLZC11

MADIGAN GEN HOSPITAL MED-TECH LIB TACOMA WASH 98431

The issuance of this publication approved by the Secretary of the Navy on 4 May 1964.